

1-19-06

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DOCKET NO.: UOPM-0188

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

**Gary D. Reeder, et al.**

**Confirmation No.: 3130**

**Application No.: 10/827,400**

**Group Art Unit: 3761**

**Filing Date: April 19, 2004**

**Examiner: Patricia Bianco**

**For: MEMBRANE APPARATUS WITH ENHANCED MASS TRANSFER, HEAT TRANSFER AND PUMPING CAPABILITIES VIA ACTION MIXING**

**EXPRESS MAIL LABEL NO: EV631244295US**

**DATE OF DEPOSIT: January 18, 2006**

**EV631244295US**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☒ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ A copy of reference number **85** listed on the attached Form PTO-1449 is enclosed herewith.

- ☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.


- ☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

The reference cited on the attached PTO-1449 form was cited in the International Search Report dated November 9, 2005 that was received in the corresponding EPO application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: *January 18, 2006*

  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

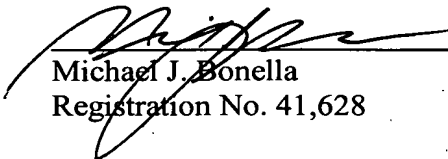
**CERTIFICATION UNDER 37 CFR § 1.97(e)**

In accordance with 37 CFR § 1.97(e), certification is hereby made that:

- ☒ Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after

making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Date: *January 18, 2006*

  
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Sheet 1 of 1

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. UOPM-0188		Application No. 10/827,400		
	Applicant Gary D. Reeder, et al.				
	Filing Date April 19, 2004		Group 3761		
	Confirmation No. 3130				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
	85	Makarewicz, A.J., et al., "New design for a pumping artificial lung," <i>ASAIO J.</i> , 1996, 42(5), M615 – M619			
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>		